

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/003178 A1

(51) International Patent Classification⁷: C08B 37/06, (74) Agent: PLOUGMANN & VINGTOFT A/S; Sundkrogs-gade 9, P.O. Box 831, DK-2100 Copenhagen Ø (DK).
A23L 1/0524, A24B 15/00

(21) International Application Number: PCT/DK2004/000487

(22) International Filing Date: 7 July 2004 (07.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA 2003 01037 7 July 2003 (07.07.2003) DK
PA 2004 00112 27 January 2004 (27.01.2004) DK

(71) Applicant (for all designated States except US): KMC KARTOFFELMELCENTRALEN AMBA [DK/DK]; Herningvej 60, DK-7330 Brønde (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LARSEN, Peter, Fromholt [DK/DK]; Hjulbjergevej 69, DK-8270 Højbjerg (DK). MATHIASSEN, Morten, Juulsgaard [DK/DK]; Mosevænget 12, DK-7330 Brønde (DK).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

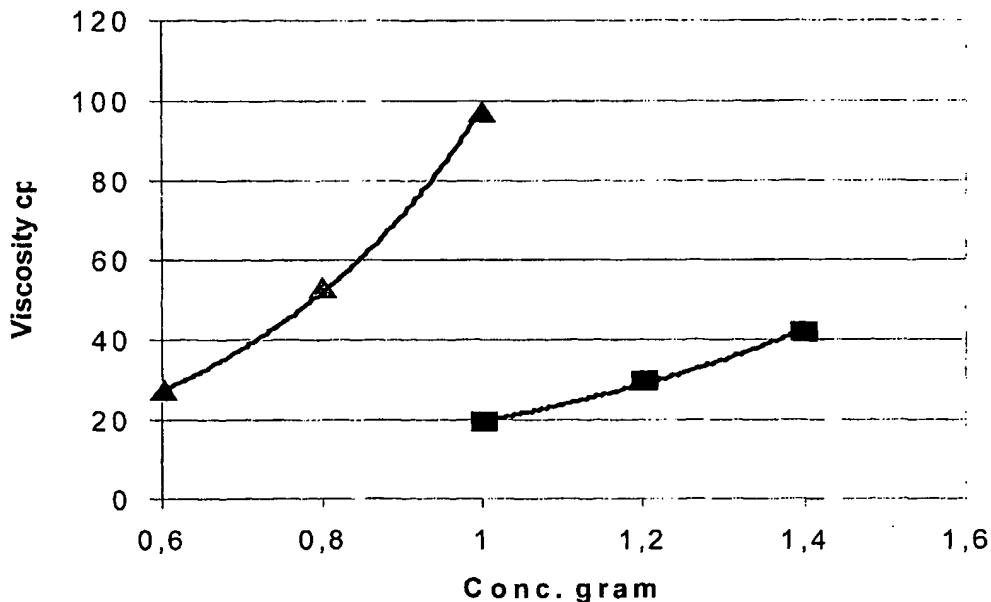
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: METHOD FOR PREPARING FIBRE-CONTAINING PECTIN AND PRODUCTS AND USES HEREOF



WO 2005/003178 A1

(57) Abstract: A method is provided for treating pectin-containing plant materials in a manner to obtain fibre-containing pectin products, and subsequently pectin products, having an high molecular weight of the pectin polymer and a homogeneous distribution of the deesterified sites in the pectin polymer and thereby providing products having improved gelforming and/or viscous giving properties.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.